



Navy Environmental Sampling and Site Update For Operable Unit 2B Alameda Point, Alameda, California

May 2005

As part of our ongoing environmental program at Alameda Point, the Department of the Navy is informing tenants in Operable Unit 2B that we intend to conduct additional sampling of soil vapors or indoor air at Buildings 14, 113, 162, 163, and 398. The Navy plans to conduct this work in summer of 2005.

Previous Investigations

Beginning in 1991, the Navy has conducted numerous investigations of the soil and groundwater within Operable Unit 2B (see attached map) as part of the Comprehensive Environmental Response and Cleanup Liability Act process. This process includes oversight by the US Environmental Protection Agency (EPA), California Department of Toxic Substance Control (DTSC), and San Francisco Regional Water Quality Control Board (Water Board). These investigations occurred within this operable unit because historical information showed that aircraft maintenance activities conducted while the base was an active Navy facility may have released hazardous chemicals. The results of these investigations show groundwater is contaminated primarily with chlorinated solvents (chemicals used for cleaning aircraft parts) and petroleum products from leaking tanks and fuel lines.

The chlorinated solvents are of particular interest at this time because vapors from these chemicals may migrate from groundwater into buildings. Based on conservative risk calculations, the chlorinated solvents are present at concentrations in groundwater that could possibly pose a risk to workers that regularly breathe the vapors in indoor air over a period of years. The contaminated groundwater at Alameda Point is not used as drinking water and therefore does not pose an ingestion risk to building occupants.

What is the purpose of the sampling?

The Navy is currently working with the EPA, DTSC, and the Water Board to prepare a sampling plan detailing the methods, dates, and number of locations to be sampled. When that plan is finalized a second notice will be distributed listing the dates and times of the sampling, and what disturbances you can expect, if any. The goal of the sampling will be to measure the concentrations of chlorinated solvents in vapor that may be migrating into the occupied buildings in Operable Unit 2B. These samples will be analyzed for the chlorinated solvents found in groundwater beneath these buildings.

To date, the Navy along with the EPA, DTSC, and the Water Board, has evaluated potential risk to workers in buildings at Operable Unit 2B using very conservative assumptions about potential exposure to the vapors in indoor air. The Navy will conduct additional sampling to gather more data in order to provide the public, regulatory agencies and the Navy with a more accurate assessment of the potential risks to building occupants. The Navy will continue to work with EPA, DTSC, and the Water Board toward developing a comprehensive solution to minimize risk.

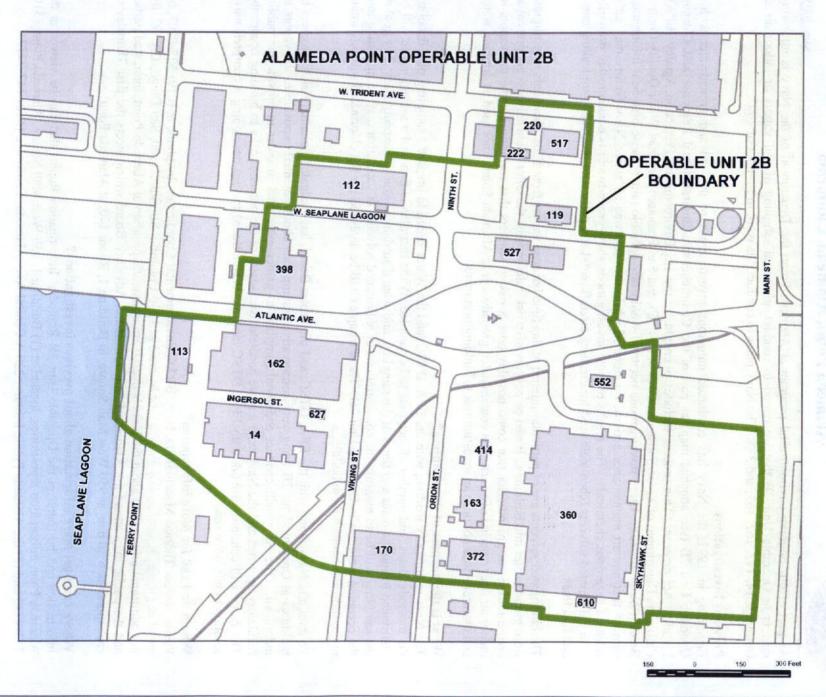
Whom do I call for more information?

Please contact Thomas Macchiarella, Navy BRAC Environmental Coordinator, by phone at (619) 532-0907, by email at thomas macchiarella a navy mil, or by mail at 1230 Columbia St., Suite 1100, San Diego, CA 92101. For additional information about the Navy's overall environmental program at Alameda Point, interested parties and the public may attend the Alameda Point Restoration Advisory Board which meets the first Thursday of each month at 6:30 p.m. at 950 West Mall Square, in Building 1, Room 140, at Alameda Point.

Where can I get more information about previous investigations?

Information can be found in the Operable Unit 2B Remedial Investigation Report that can be viewed at the Alameda Point information repositories, located at (1) Building 1, 950 West Mall Square, Alameda Point, (510) 743-4713 and (2) the Alameda Public Library, 220 A Central Ave. Alameda, California, (510) 747-7777.





1230 Columbia Street, Suite 1000 • San Diego, California 92101 • (619) 525-7188 • FAX (619) 525-7186

May 26, 2005

Ms. Glenna Clark
Remedial Project Manager
Department of the Navy
Southwest Division
Naval Facilities Engineering Command
1230 Columbia Street, Suite 1100
San Diego, CA 92101

Subject:

OU-2B Environmental Sampling and Site Update Fact Sheet

Alameda Point, California

Contract Number N68711-03-D-5104, Contract Task Order 010

Dear Ms. Clark:

Enclosed for your review are five copies of the OU-2B Environmental Sampling and Site Update Fact Sheet.

As you have requested, this fact sheet has been sent to the building tenants within Operable Unit 2B, Jean Sweeney, Anna-Marie Cook, Marsha Liao, Judy Huang, Peter Russell, Stephen Proud, and Arc Ecology.

Please contact me if we can be of any further assistance.

Sincerely,

Craig R. Hunter, Ph.D.

Cray Hunter

Principal Scientist

SulTech

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